

W. MILLSPAUGH.
Saw-Handles.

No. 156,369.

Patented Oct. 27, 1874.

Fig. 1.

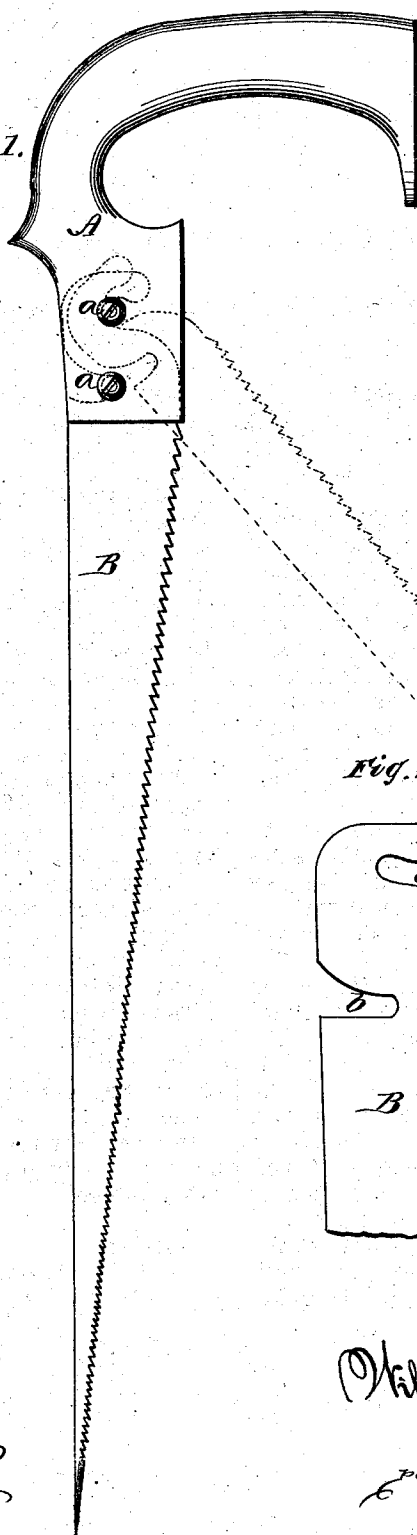
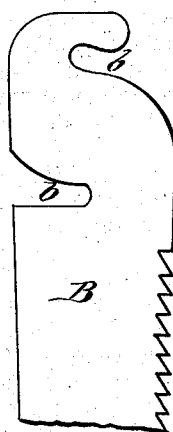


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM MILLSPAUGH, OF MIDDLETOWN, NEW YORK.

IMPROVEMENT IN SAW-HANDLES.

Specification forming part of Letters Patent No. **156,369**, dated October 27, 1874; application filed September 12, 1874.

To all whom it may concern:

Be it known that I, WILLIAM MILLSPAUGH, of Middletown, in the county of Orange and State of New York, have invented certain new and useful Improvements in Saw-Handles; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification:

The nature of my invention consists in the method of fastening compass and other saws in their handles, by means of which the saw can be easily attached and detached without the aid of any tool, as will be hereinafter more fully set forth.

In the accompanying drawing, Figure 1 is a side view of a saw embodying my invention, and Fig. 2 is a side view of the heel of the saw-blade.

A represents the saw-handle, and B the saw-blade, constructed in any of the known and usual ways. That part of the handle A in which the blade is to be fastened is slotted in the ordinary manner for the insertion of the heel of the blade. In the heel of the blade B are made two slots, *b b*, one from the bottom, at or near the end, and the other from the top, farther away from the end. One side

of each slot is curved, as shown in Fig. 2. Through the slotted part of the handle are passed two screws or pins, *a a*, the same distance apart as the inner ends of the slots *b b*. The saw-blade can now be easily inserted in the handle, in the manner as represented by the dotted lines in Fig. 1, and, when inserted, it is held by the pins or screws *a a*, in the bottoms of the slots *b b*. It can also be easily removed and another blade inserted in the same handle when desired.

This is especially of advantage in the classes of saws known as compass, pruning, key-hole, and fret saws, but may, of course, be applied to any hand-saw, if so desired.

I am aware of patent No. 50,667, and do not claim anything shown therein; but

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The saw-blade B, provided with the slots *b b*, in combination with the slotted handle A, provided with pins or screws *a a*, constructed substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

WM. MILLSPAUGH.

Witnesses:

E. M. MADDEN, Jr.,
CHAS. I. HUMPHREY.